



State of Utah

Department of Natural Resources

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September 17, 2004

TO: Minerals File

FROM: Paul Baker, Senior Reclamation Biologist 

SUBJECT: Meeting to Discuss EA Issues, H. E. Davis, Levan Chicken Creek Mine, M/023/016, Juab County, Utah

Purpose of Meeting: The meeting was called by the operator to discuss issues related to the EA

Location of Meeting: San Peté Ranger District Office of the Forest Service

Time of Meeting: About 1:00 to 2:30 p.m.

Participants: Joel Nowak, Nancy Ross, and Brian McLelland (Forest Service); Tony Christofferson (H. E. Davis); Paul Baker (DOGM)

Maps

H. E. Davis has new aerial photos of both the Chicken Creek and the Henry 1 and 2 Mines. We talked about what colors to use, scales, and what overlays should be done. One of the photos had a scale of 1"=435', but the scales should be something more conventional, such as 1"=200'. They should also be consistent with the maps currently in the plan.

It should be possible to overlay many of the mine maps on the photos, especially disturbed area boundaries, and this would be helpful. The vegetation and soils maps will not be overlaid on the photos.

There needs to be base maps showing an overview of all disturbances. The operator is working to finish the maps and hopes to have them completed in the next month.

Cultural Resources

H. E. Davis will be contracting someone to do a cultural resources survey, and with this information, the Forest Service will get the clearance from SHPO.

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Soils

The operator wants the flexibility to move some of the soil piles if necessary. This should be avoided as much as possible because soil is usually lost when the soil is moved and also because the vegetation is disturbed.

Soil can be stored in berms along the roads, but this soil needs to be protected from contamination and erosion. These berms should be seeded in the fall, and vegetation needs to be monitored until it is adequately established. If there is not enough vegetation, the berms will need to be reseeded.

Blasting and Inspections

The Forest Service wants to be informed when blasting is going to happen. The Division would also like to know. The Division wants the data from blast monitoring.

The Forest Service is doing monthly inspections against the stipulations in the 1993 plan.

Any time an inspector goes on site, he should check with the person in the crusher. This person is in charge and has radio communication with truck drivers. Inspectors should not go up the road without first informing the crusher operator so he can inform the truck drivers that someone might be coming up.

Other Issues

We discussed a variety of other issues.

No mining is allowed from November 30 through April 15 because the site is big game winter range.

One of the stipulations on the Henry 1 and 2 Mine says hazardous highwalls are not to be left for more than one week. This stipulation is outdated.

The operator will not be using the cattlemen's road on the north side of the canyon.

Rather than writing up a separate plan of operations for the Forest Service, the operator wants to use the Division's plan and address Forest Service issues and questions with a letter and references to the Division plan.

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The Forest Service wants a copy of the new bond on Henry 1 and 2. It is believed to be something more than the \$33,000 CD either once or currently held by the Forest Service. [It does not appear the Division is holding any other bond, but I did not know that at the time].

The Forest Service has not completed NEPA for the existing disturbances.

We talked just briefly about air quality concerns. It may be possible to add some gravel to the road to reduce dust. There is a limited amount of water they can add at the crusher because things get gummed up.

The operator is not yet doing water monitoring. There was apparently a disagreement with the town that led to a delay in approval for installation of monitoring equipment.

PBB:jb

cc: Tony Christofferson, H. E. Davis
Brian McLelland, Forest Service

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